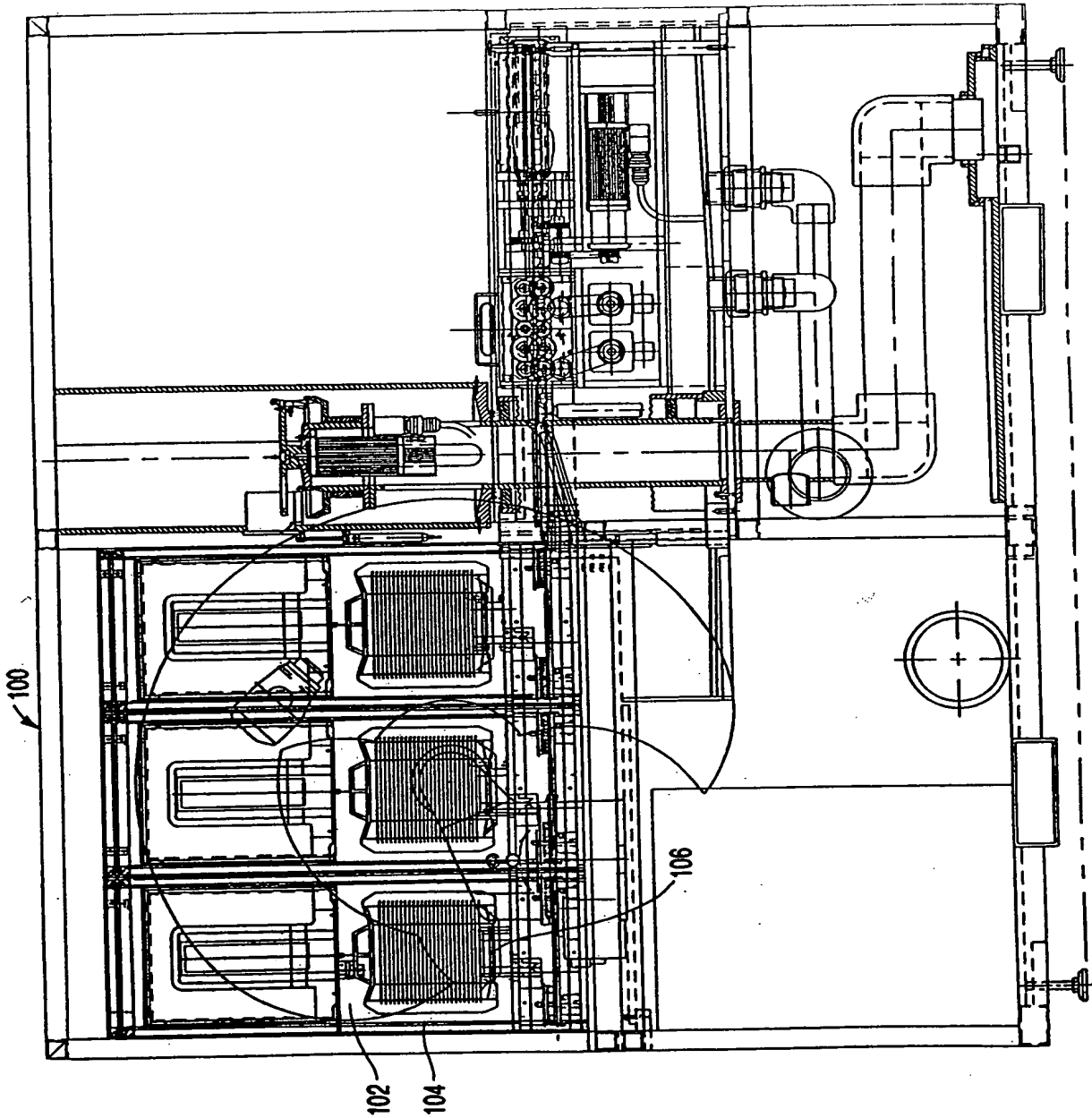


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FIG. 2



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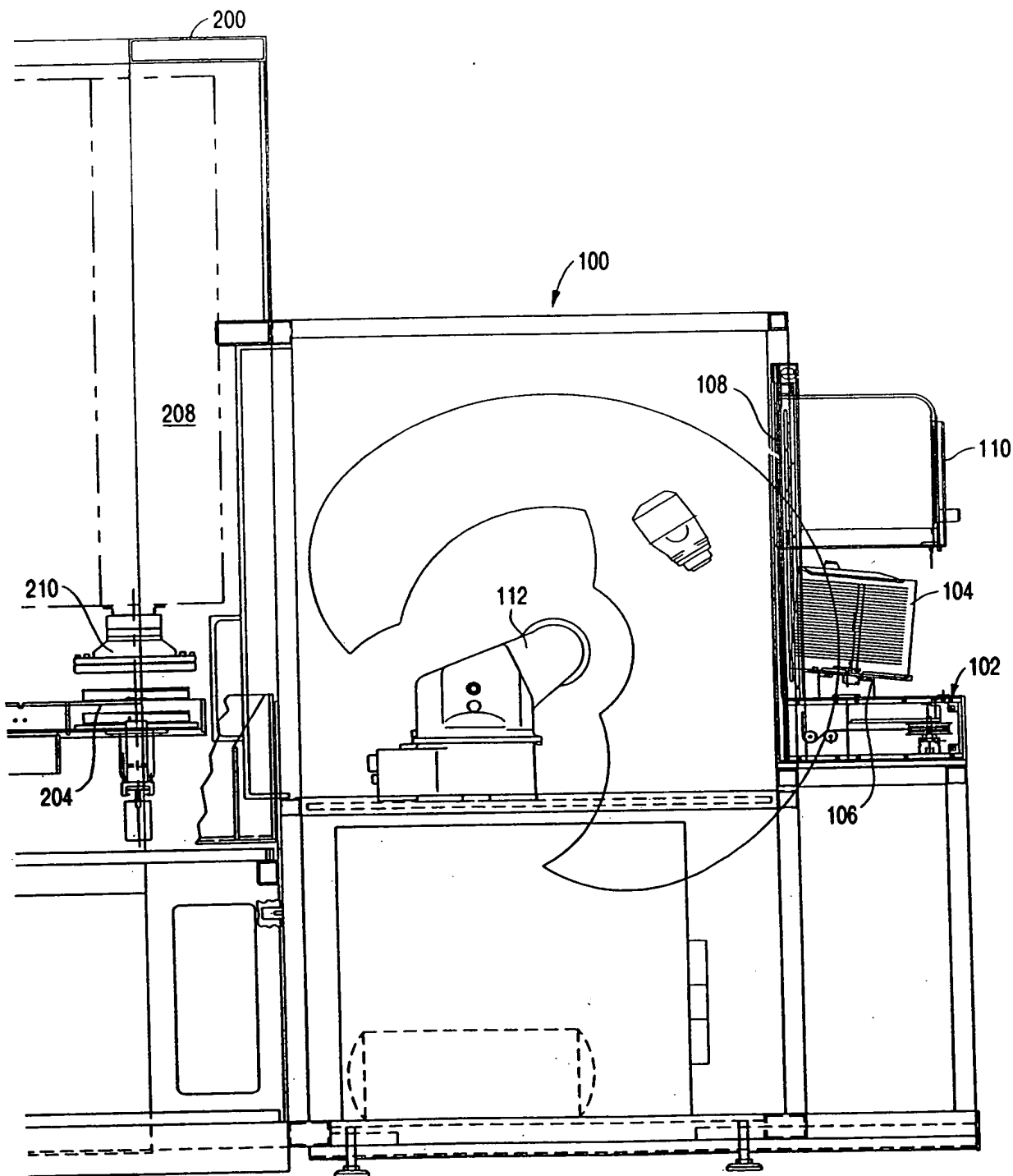


FIG. 3

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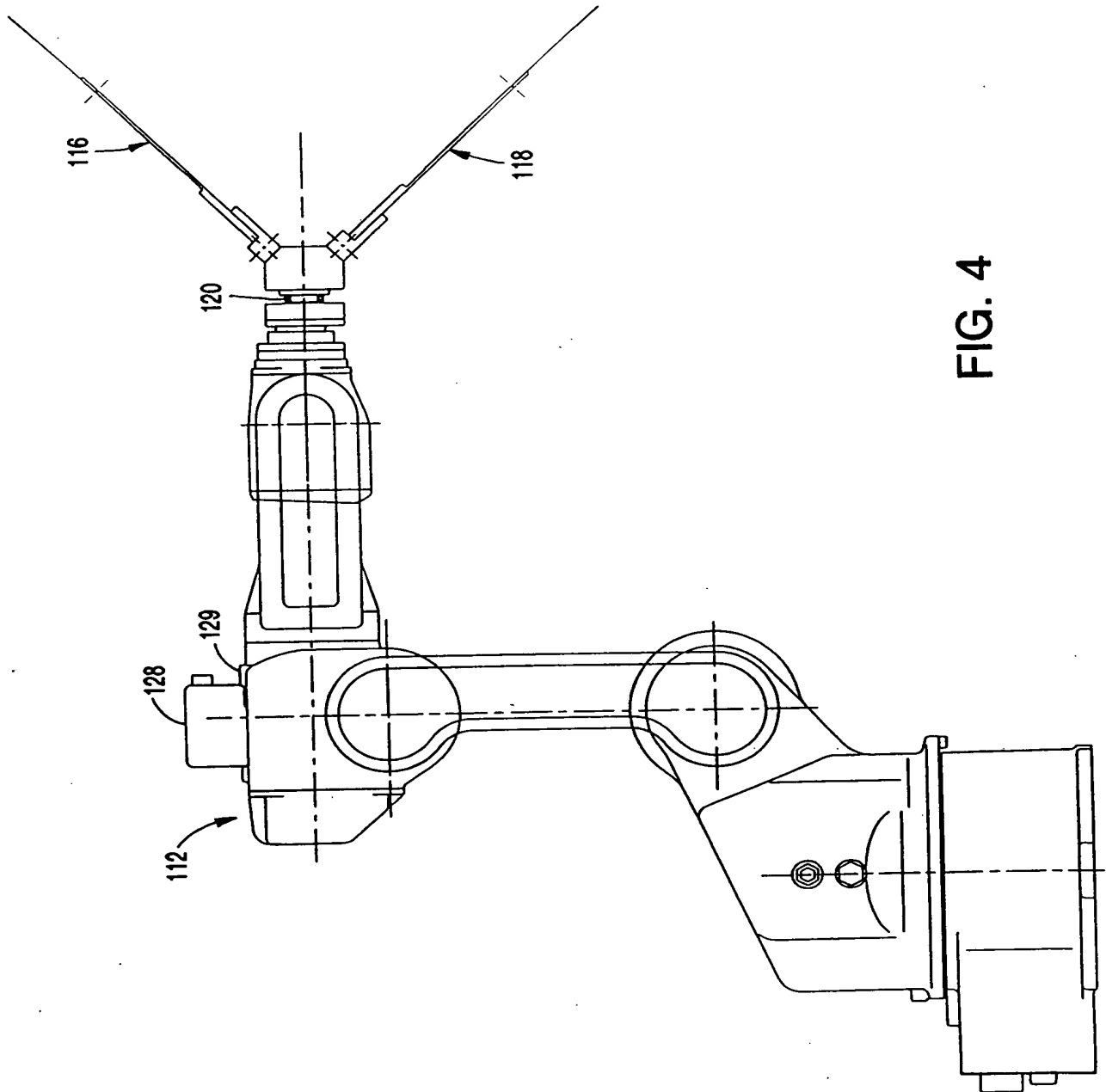


FIG. 4

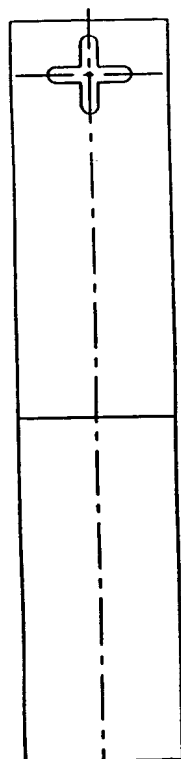
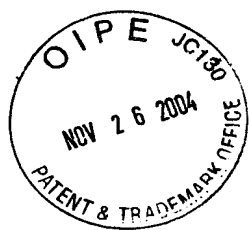


FIG. 5B

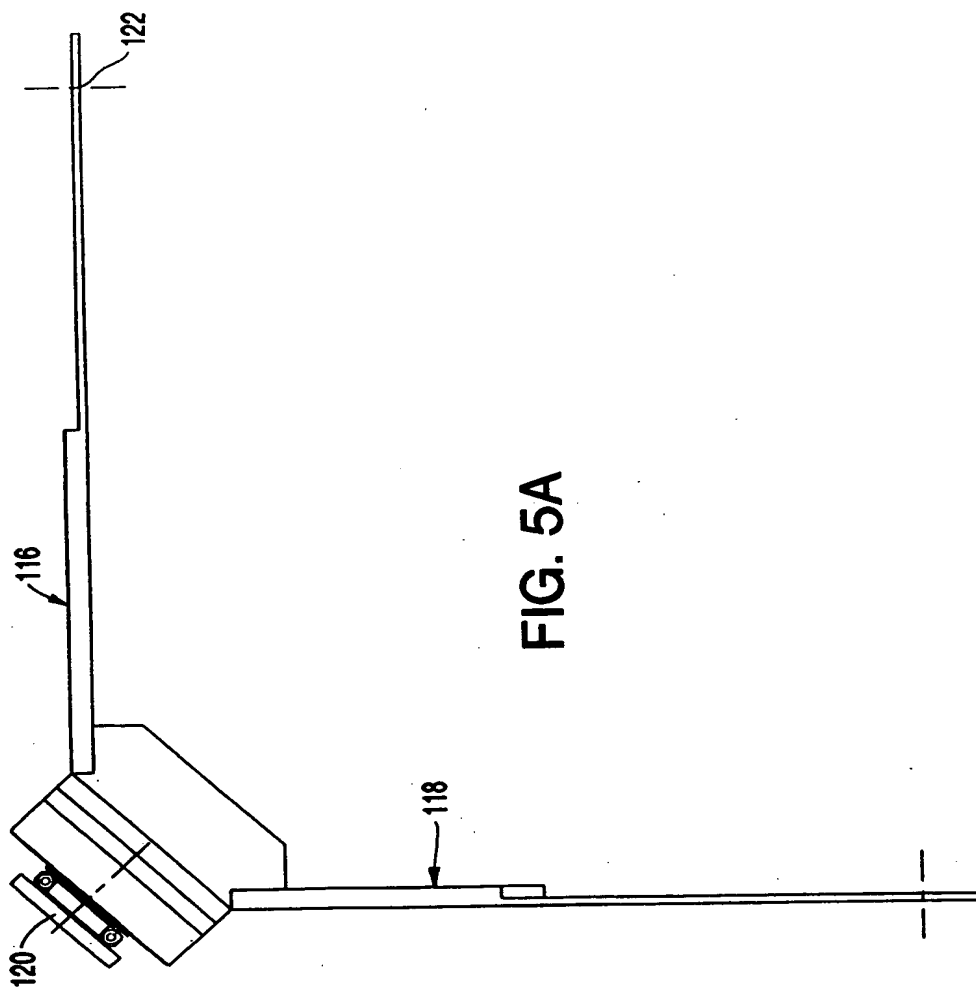


FIG. 5A

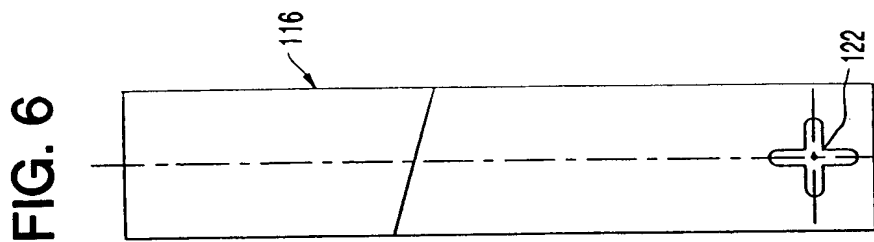
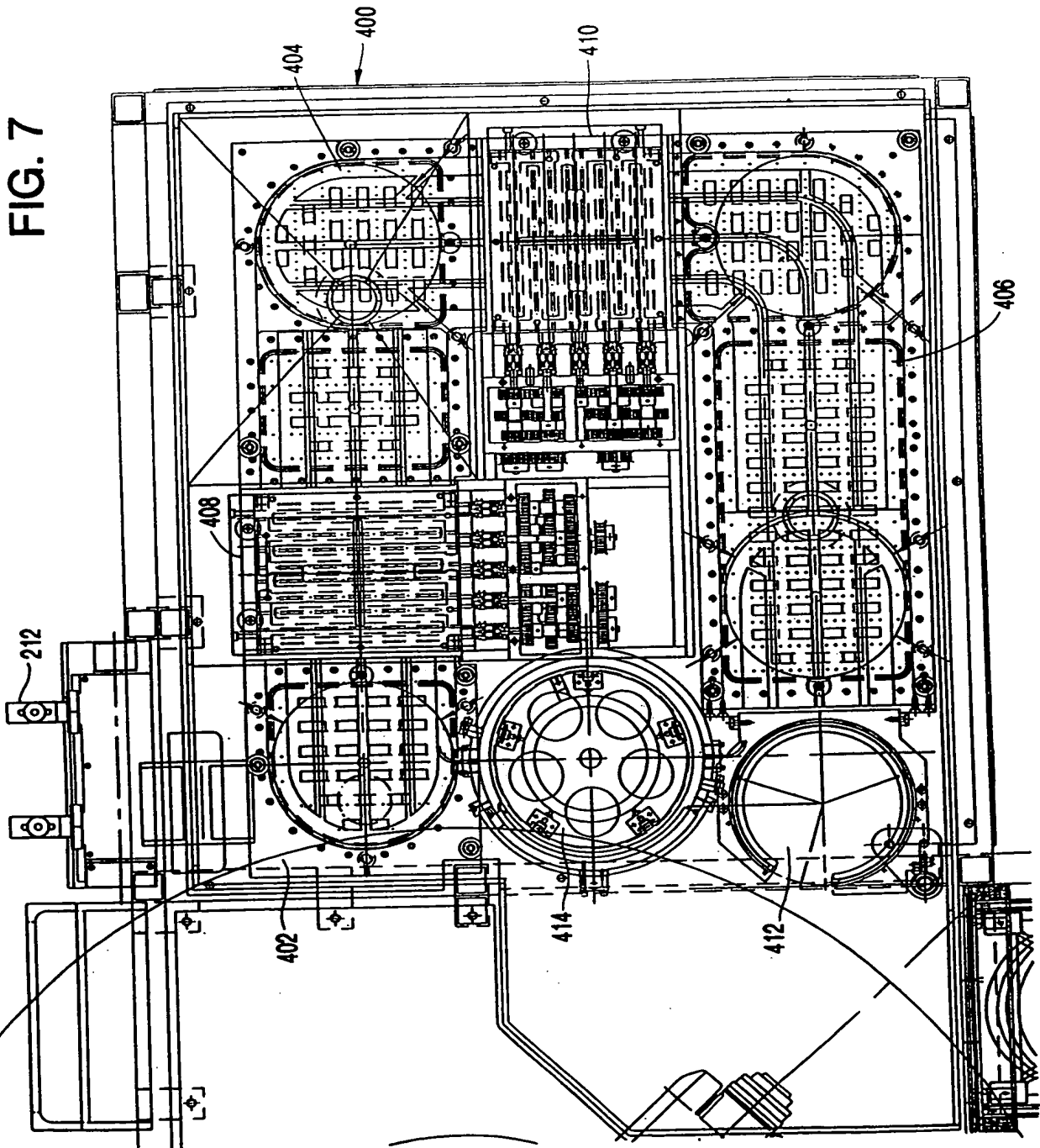


FIG. 6



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FIG. 8C

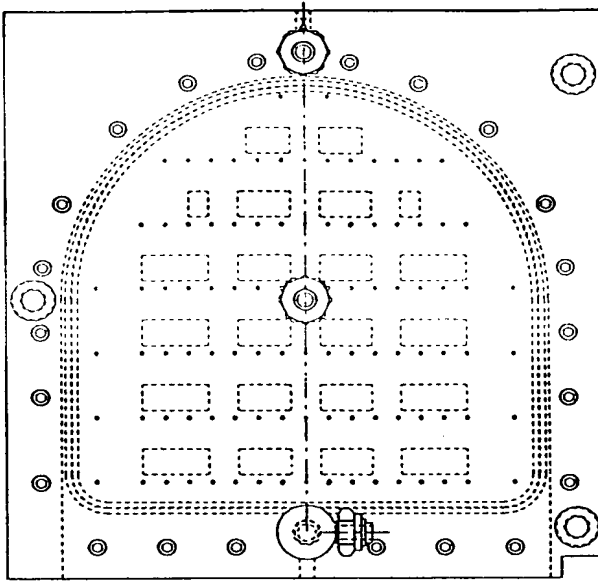


FIG. 8B

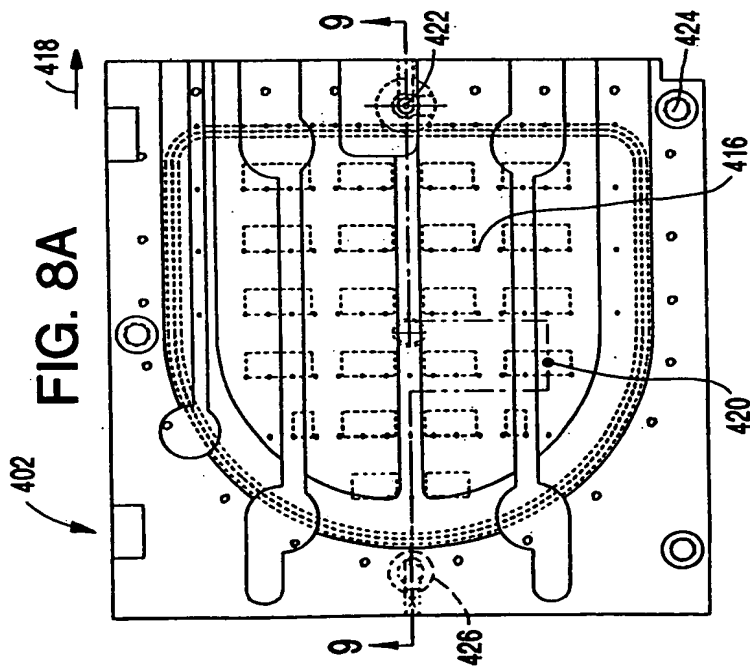
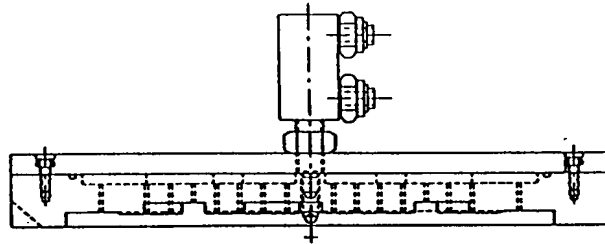
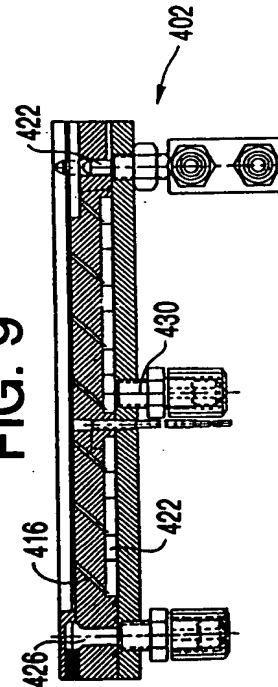


FIG. 9



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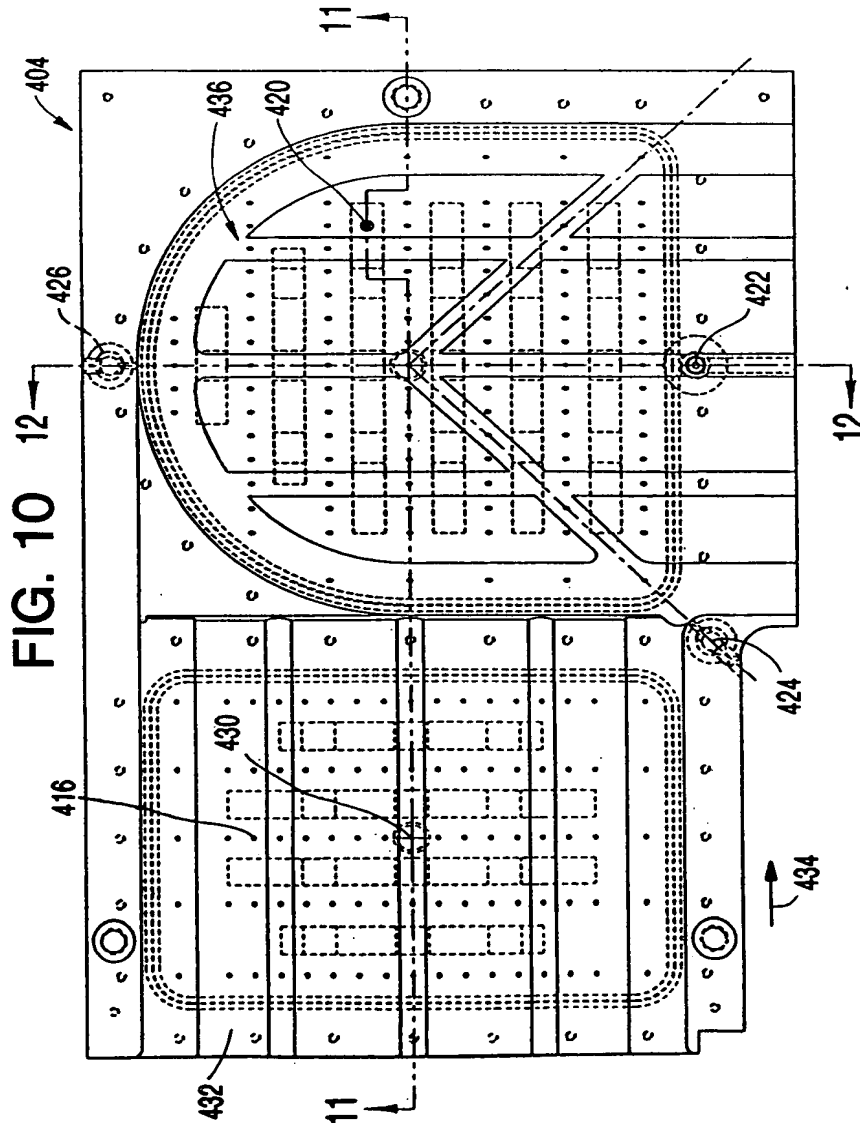


FIG. 10

FIG. 12

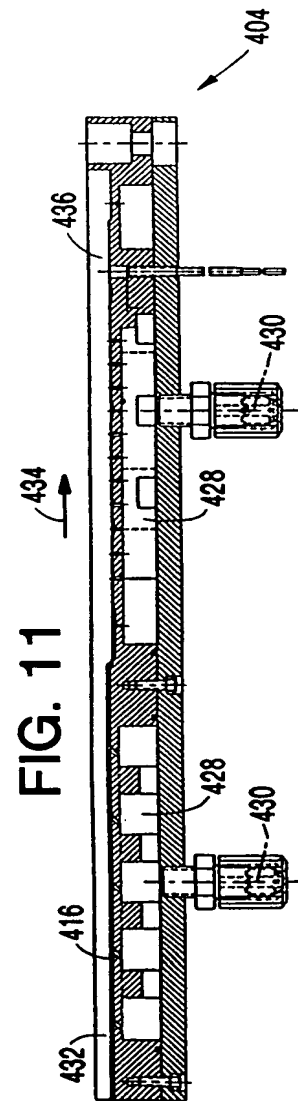
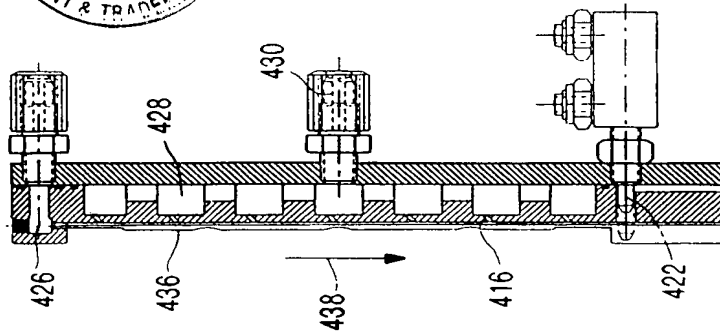


FIG. 11





FIG. 13

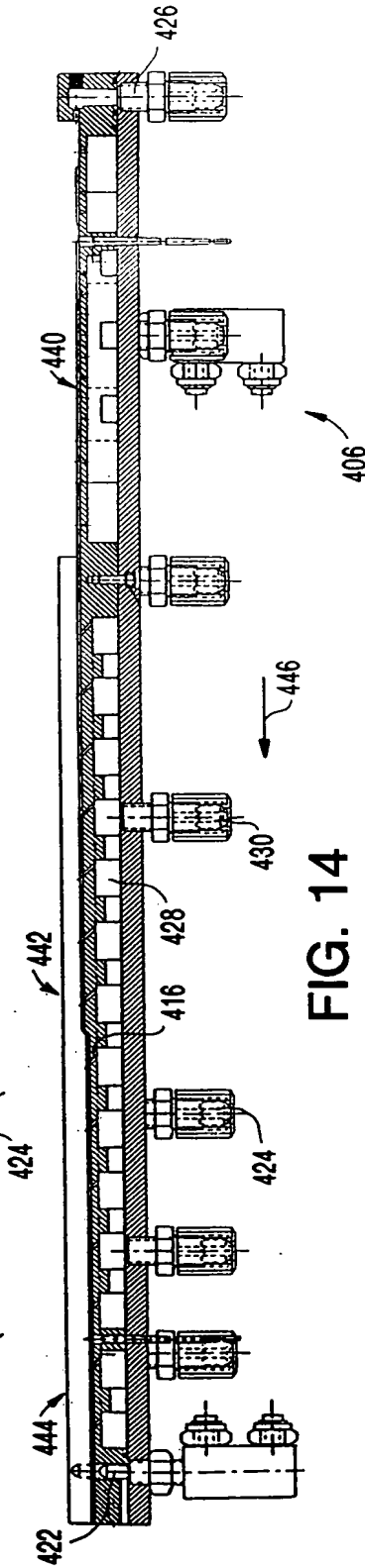
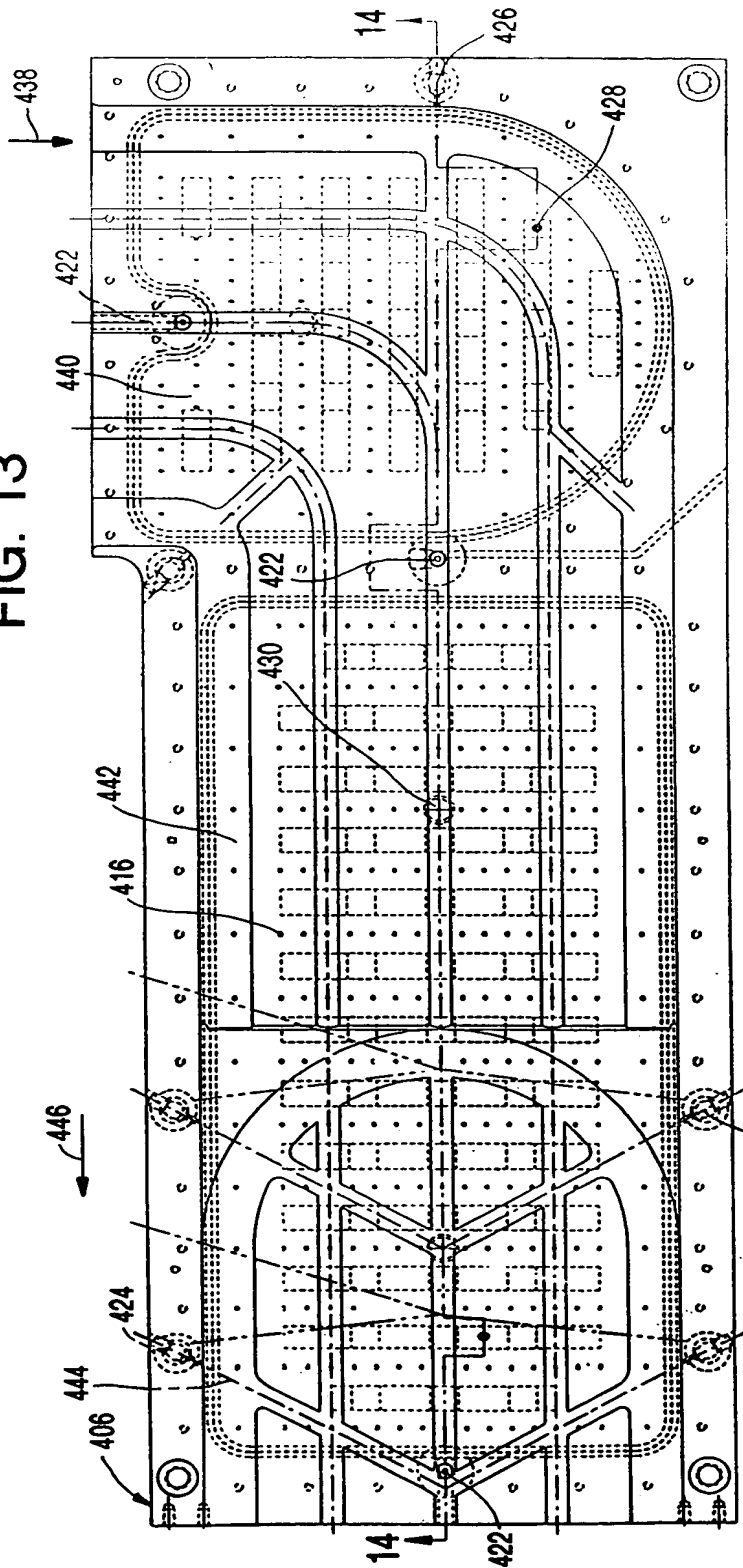


FIG. 14



FIG. 16

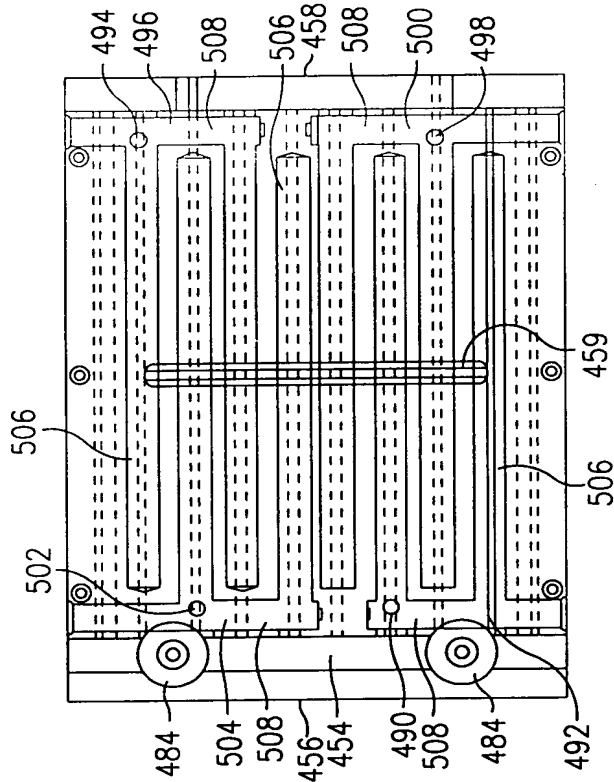


FIG. 17

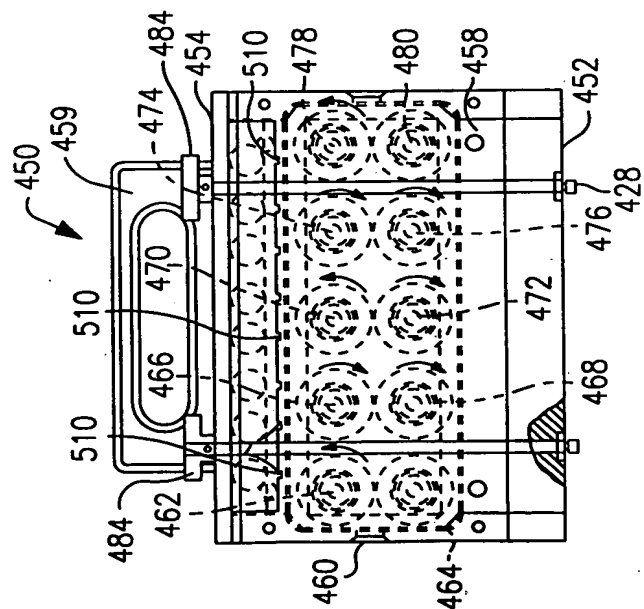
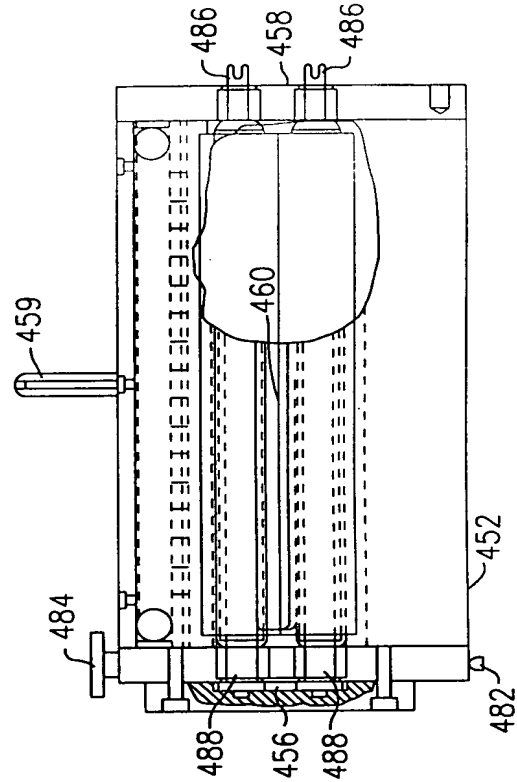


FIG. 15

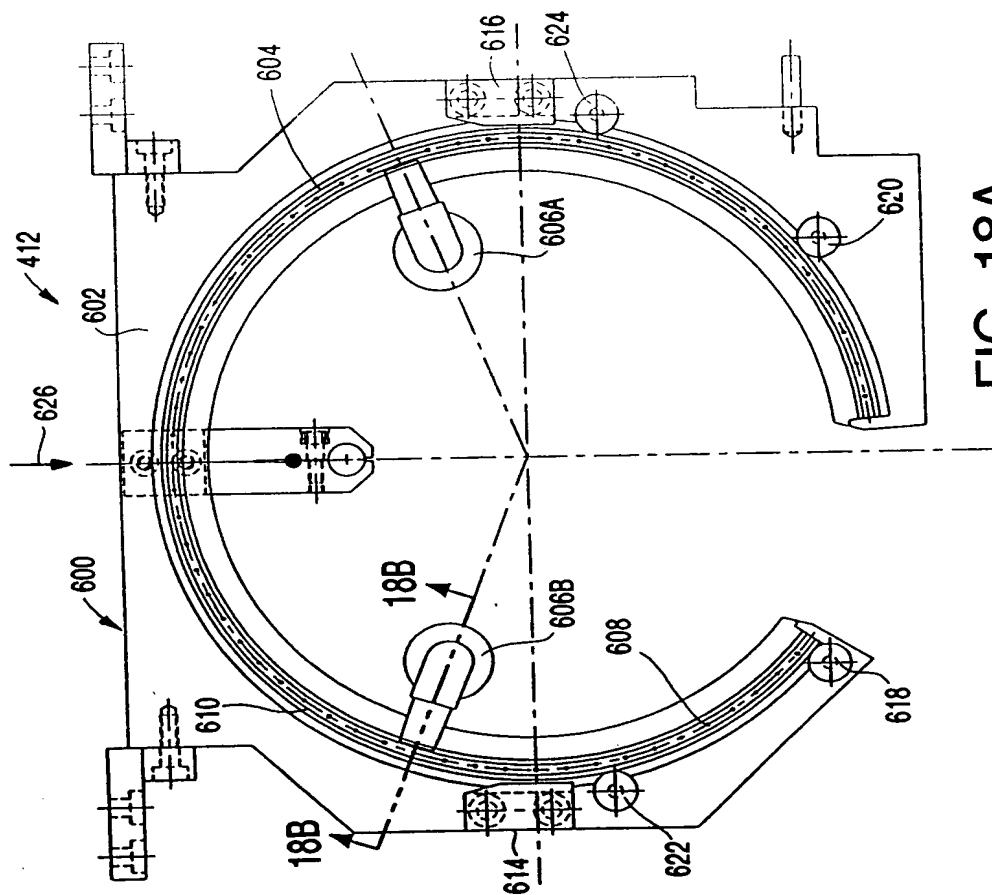


FIG. 18A

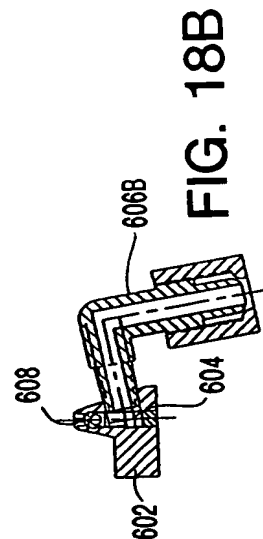


FIG. 18B

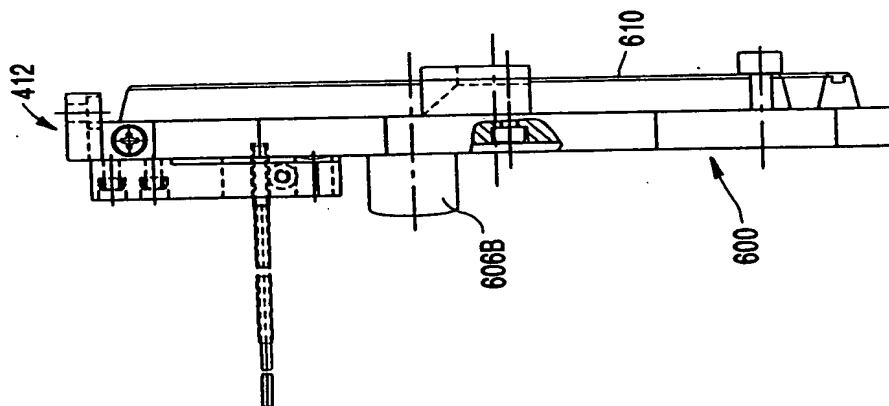
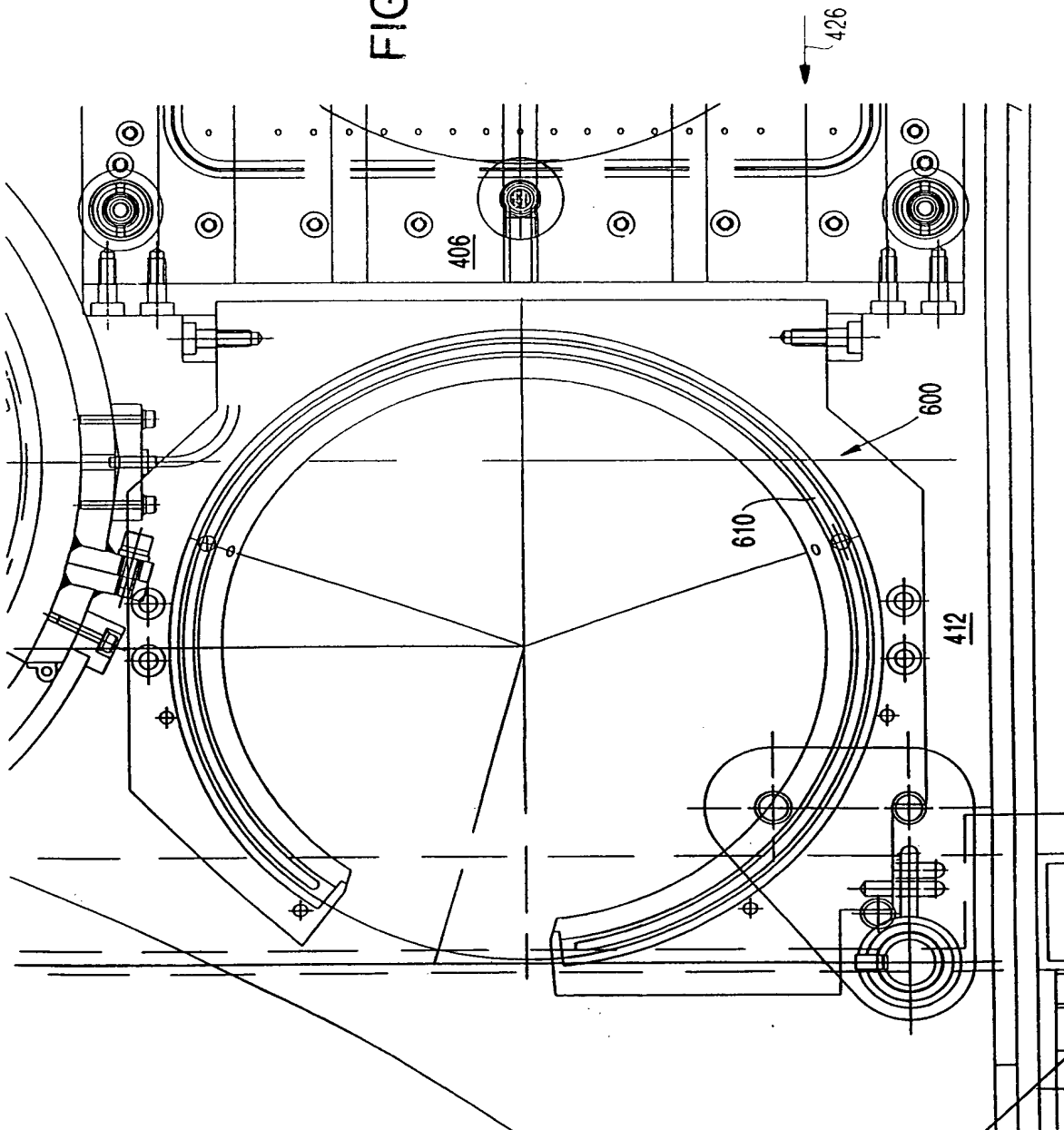


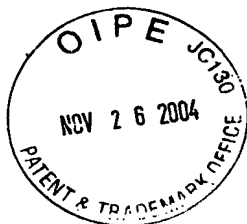
FIG. 19



FIG. 20A



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Title: ROBOTIC METHOD OF TRANSFERRING WORKPIECES TO  
AND FROM WORKSTATIONS

Inventor: Jose R. Gonzalez-Martin et al.

Appl. Serial No.: 09/517,714 Docket No.: 29131.2241

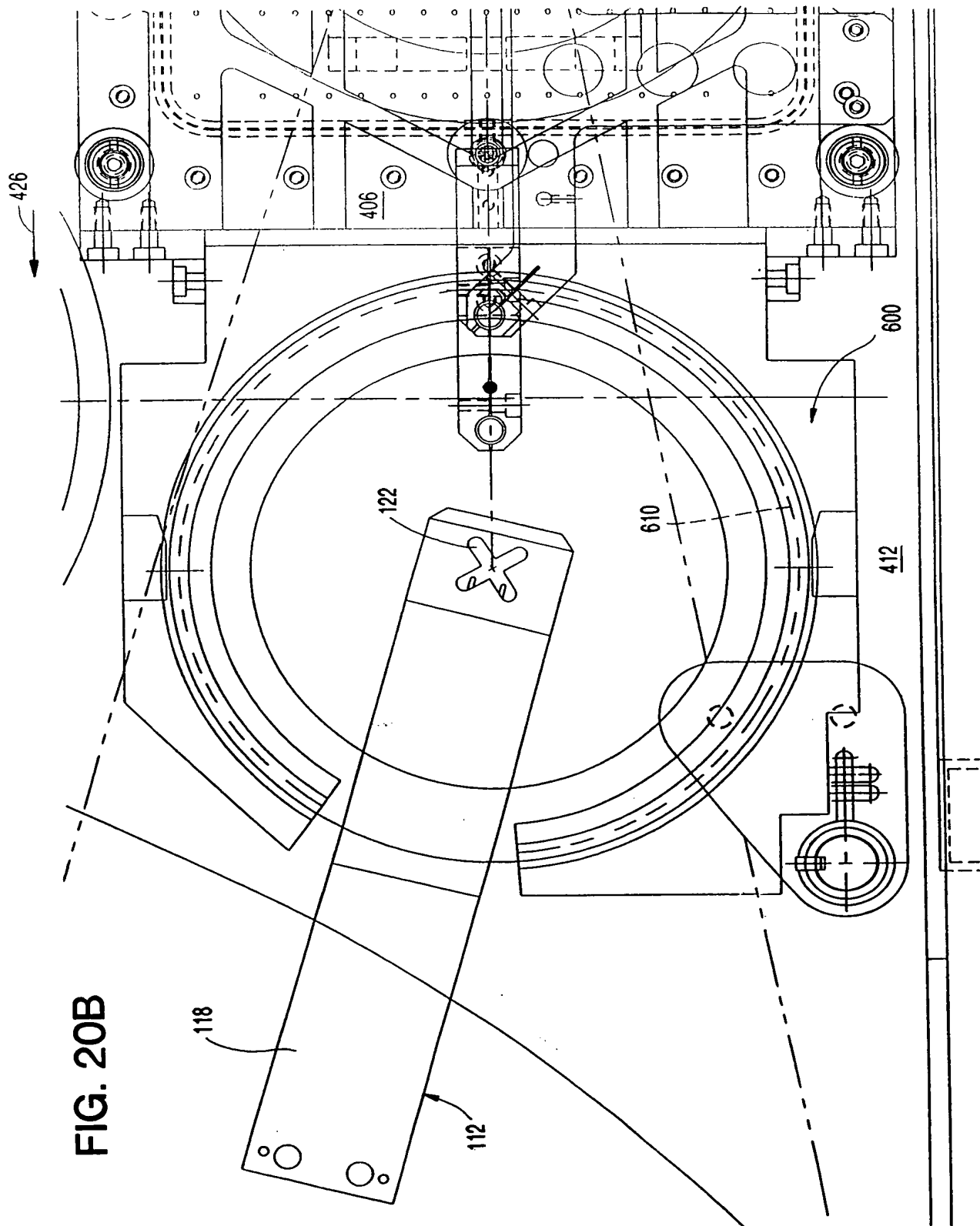


FIG. 20B

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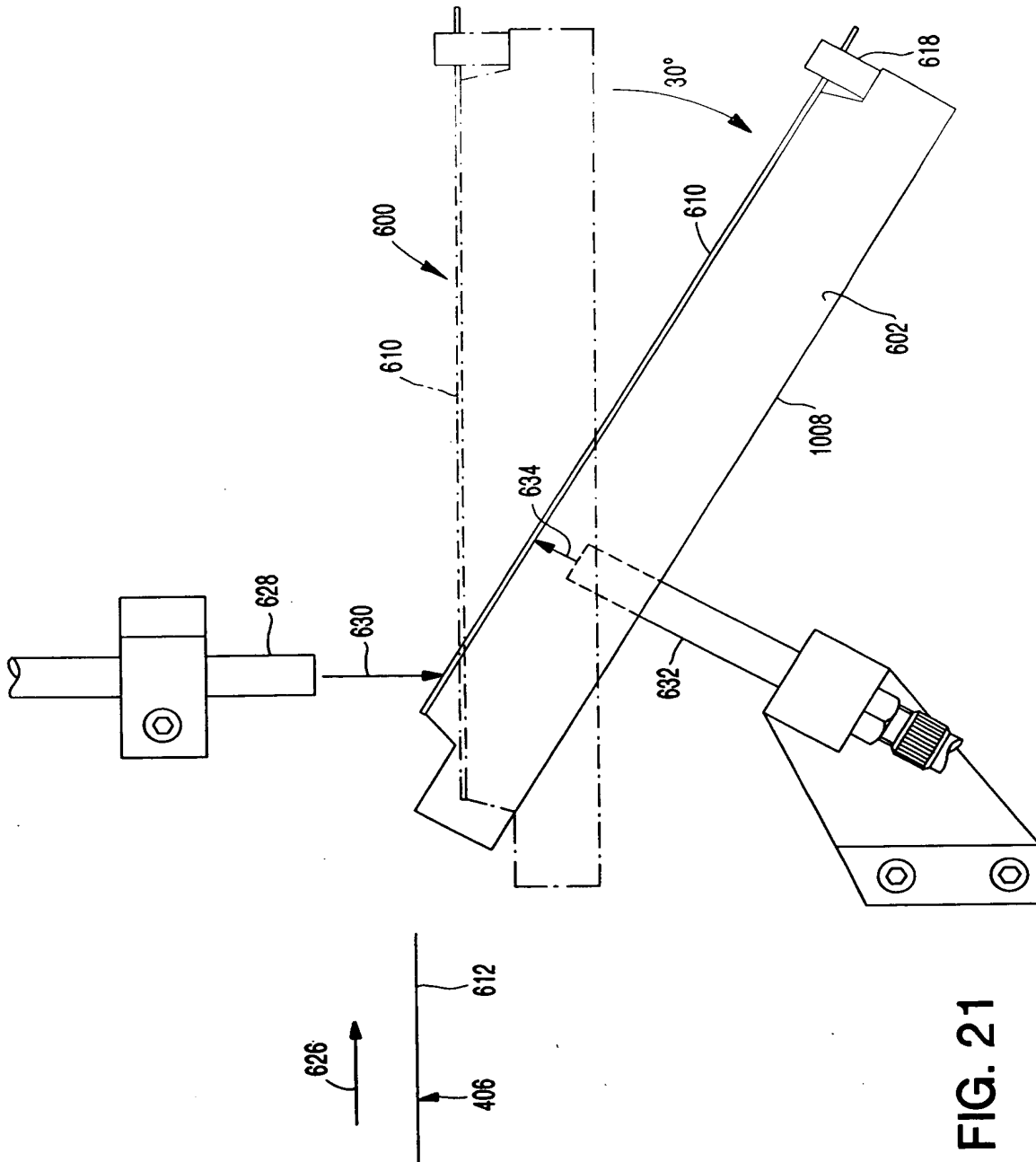


FIG. 21

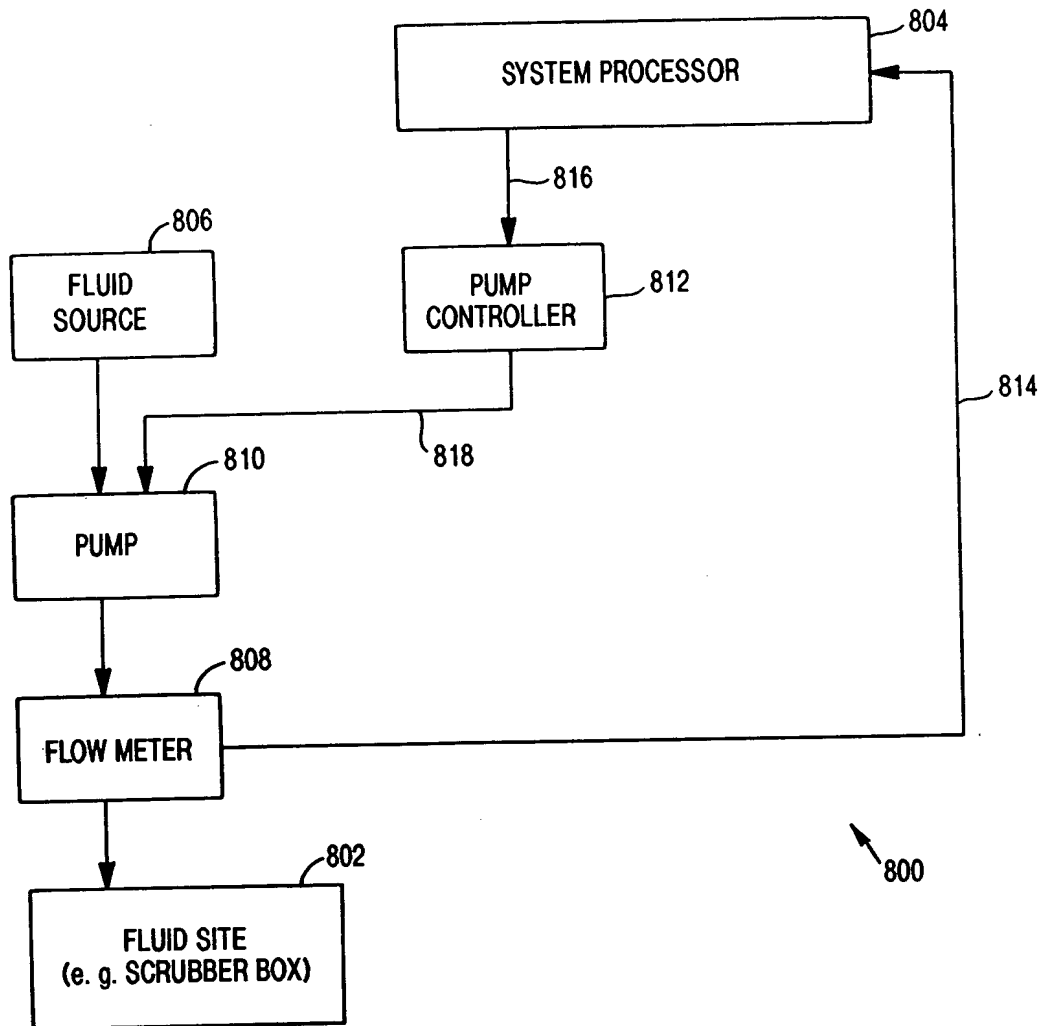


FIG. 22

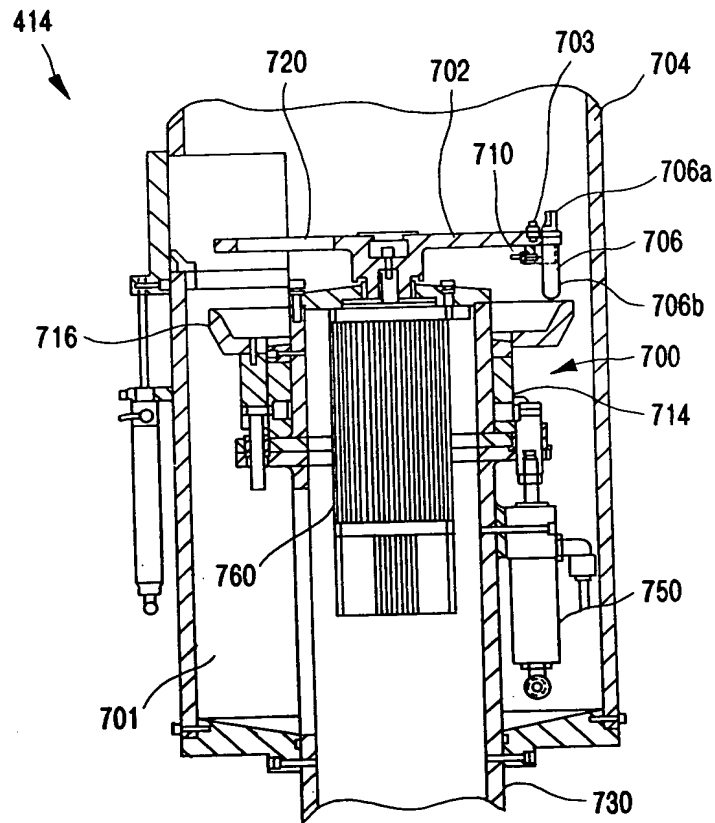


FIG. 23



